

OUR VARIETIES OF *TRIFOLIUM PRATENSE*.—It is generally assumed that the common Red Clover of cultivated fields and roadsides, where it has spread from the cultivated crops, is true *Trifolium pratense* L. A much less common plant of waste ground, roadsides and clearings from Labrador across the continent to Alaska and locally south through much of the United States is true *T. pratense*, the cultivated plant being var. *sativum* (Mill.) Schreb. The two are distinguished as follows:

*T. PRATENSE* L. (typical). Short-lived perennial, with glabrous or sparingly pilose stems 0.5–4 dm. high; larger leaflets 1–3 cm. long and 0.5–1.5 cm. broad; heads 1.3–3 cm. long.

Var. *SATIVUM* (Mill.) Schreb. Coarser and longer-lived, with stems 3–8 dm. high; larger leaflets 3–7 cm. long and 1.5–3.5 cm. broad; heads 3–4 cm. long.

A form of typical *T. pratense* with densely villous or hirsute stem is forma *pilosum* (Gris.) Hayek. The albino of typical *T. pratense* is forma *leucochraceum* Asch. & Prantl. The albino of var. *sativum* is forma *flavicans* (Vis.) Hayek.—M. L. FERNALD.

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*TRIFOLIUM HYBRIDUM* AND ITS VAR. *ELEGANS*.—Two rather clearly defined extremes of *Trifolium hybridum* L. are naturalized in North America. Typical *T. hybridum* (*T. fistulosum* Gilib.) is the cultivated plant, spreading to roadsides and clearings. It is more frequently represented in the wild by var. *elegans* (Savi) Boiss., the latter widely naturalized but not generally cultivated. Typical *T. hybridum* has the hollow and soft stems 3–8 dm. high; the larger leaflets 2.5–6 cm. long and 2–3.5 cm. broad; the heads very dense and 2–3.5 cm. in diameter, the individual flowers being 8–11 mm. long. Var. *elegans* has the slender stems firmer, 1.5–6 dm. high; larger leaflets 1.5–3.5 cm. long and 1–2.5 cm. broad; the less compact heads 1.5–2.5 cm. in diameter, with the individual flowers only 6–8 mm. long.—M. L. FERNALD.

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*CENTAUREA NERVOSA* IN AMERICA.—In studying the complex group including *Centaurea Jacea* L., *C. nigra* L. and *C. nigrescens* Willd. one sheet of material in the Gray Herbarium is quickly withdrawn from this intricate series. This is a specimen, in